

## Key points and Action Items

### National Earthquake Prediction Evaluation Council (NEPEC)

May 4-5, 2006

U.S. Geological Survey, Building 3, Conference Room C  
345 Middlefield Road, Menlo Park, California

#### Points of agreement

- The NEPEC recommends that the USGS convene a workshop on PNW episodic creep and tremor, that the Council may be well-prepared to make recommendations should it be required, and will make that recommendation in a letter to the Director. (Thatcher, Wesson, Weldon, Blanpied).
- The NEPEC recommends that the USGS prepare and release maps showing the seismicity predictions underlying the National Seismic Hazard Maps, noting that such maps would facilitate comparison to heuristic time-dependent predictions. For example, a map showing the likelihood and most probable locations of  $M \geq 5$  earthquakes and the likelihood of such earthquakes in a given decade, for comparison with the QuakeSim group's "scorecard" (PI) forecast, as was prepared in draft form by Steve Hartzell.
- The NEPEC briefly discussed the need for a review of the Parkfield Experiment and provide recommendations on USGS activities in the coming years. In 2004, following the M6 earthquake, the SESAC had recommended that committee be formed to conduct such a review, but that action languished in the aftermath of the Sumatra quake. *Does the NEPEC recommend that a review be done now?*
- NEPEC members noted several points in the Charter that could be clarified. *Note: the NEPEC Charter will be rewritten in the new, much briefer style soon.*

#### Action Items

- Prepare a summary of past NEPEC meetings and findings (Blanpied).
- Investigate Federal and State guidelines pertaining to the holding of joint NEPEC-CEPEC meetings, and guidelines for holding closed meetings (Blanpied). *[See notes below.]*
- Share CEPEC contract with committee (Blanpied, Reichle).
- Form a subcommittee to draft NEPEC "rules of engagement." (Jackson and Tromp).
- Work with CEPEC and the WGCEP MOC to set up structure for efficient NEPEC review of WGCEP findings (Blanpied, Applegate, with Reichle, Jordan).
- Next meeting October 16-17, Riverside. Topics: Review "Rules of engagement" draft; receive briefing on ethics issues pertaining to Special Government Employees; discuss NEPEC web site (public face); receive report from NEPEC/CEPEC subcommittee on WGCEP; receive update on CSEP progress and procedures.